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SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
Examining Group 1648
Patent Application
Docket No. USF-T156X
Serial No. 10/073,065

Glenn P. Ladwig
Glenn P. Ladwig, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : (Not yet assigned)
Art Unit : 1648
Applicants : Shyam Mohapatra, Mukesh Kumar, Shau-Ku Huang, Kam W. Leong
Serial No. : 10/073,065
Filed : February 12, 2002
For : Gene Expression Vaccine

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed.

The applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,

Glenn P. Ladwig

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Patent Attorney

Registration No. 46,853

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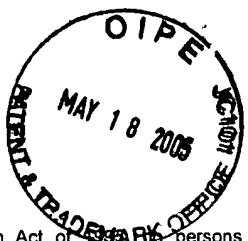
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Attachments: Form PTO/SB/08 (2 pages); copies of references cited therein.

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PTO/SB/08B (08-03)

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Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/073,065
Filing Date	February 12, 2002
First Named Inventor	Shyam S. Mohapatra
Group Art Unit	1648
Examiner Name	Zachariah Lucas
Attorney Docket Number	USF-T156X

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	R1	BEHERA, A. et al. "Adenovirus-mediated interferon γ gene therapy for allergic asthma: involvement of interleukin 12 and STAT4 signaling" <i>Human Gene Therapy</i> , 2002, 13:1697-1709.
	R2	DOOLAN, D. et al. "Utilization of genomic sequence information to develop malaria vaccines" <i>J. Exp. Biol.</i> , 2003, 206:3789-3802.
	R3	DUMONTEIL, E. et al. "DNA vaccines induce partial protection against <i>Leishmania mexicana</i> " <i>Vaccine</i> , 2003, 21:2161-2168.
	R4	HELLERMANN, G. and MOHAPATRA, S. "Genetic therapy: on the brink of a new future" <i>Genetic Vaccines and Therapy</i> , 2003, 1:1-2.
	R5	KUMAR, M. et al. "Chitosan IFN- γ -pDNA nanoparticle (CIN) therapy for allergic asthma" <i>Genetic Vaccines and Therapy</i> , 2003, 1:1-10.
	R6	KUMAR, M.N.V.R. et al. "Cationic poly(lactide-co-glycolide) nanoparticles as efficient <i>in vivo</i> gene transfection agents" <i>J. Nanosci. Nanotech.</i> , 2004, 4(8):1-5.
	R7	KUMAR, M.N.V.R. et al. "Cationic silica nanoparticles as gene carriers: synthesis, characterization and transfection efficiency <i>in vitro</i> and <i>in vivo</i> " <i>J. Nanosci. Nanotech.</i> , 2004, 4(7):1-6.
	R8	KUMAR, M.N.V.R. et al. "Nanoparticle-mediated gene delivery: state of the art" <i>Expert Opin. Biol. Ther.</i> , 2004, 4(8):1-12 (author's proof; pages 1213-1224 as published).
	R9	KUMAR, M. et al. "Intranasal gene transfer by chitosan-DNA nanospheres protects BALB/c mice against acute respiratory syncytial virus infection" <i>Human Gene Therapy</i> , 2002, 13:1415-1425.
	R10	KUMAR, M. et al. "Intranasal IFN- γ gene transfer protects BALB/c mice against respiratory syncytial virus infection" <i>Vaccine</i> , 2000, 18:558-567.
	R11	MATSUSE, H. et al. "Recurrent respiratory syncytial virus infections in allergen-sensitized mice lead to persistent airway inflammation and hyperresponsiveness" <i>J. Immunology</i> , 2000, 164:6583-6592.
	R12	MOHAPATRA, S. "Mucosal gene expression vaccine: a novel vaccine strategy for respiratory syncytial virus" <i>Pediatr. Infect. Dis. J.</i> , 2003, 22:S100-S104.
	R13	MOORTHY, V. et al. "Malaria vaccine developments" <i>The Lancet</i> , 2004, 363:150-156.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Group Art Unit	1648
Examiner Name	Zachariah Lucas

Attorney Docket Number

USF-T156X

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R14	MUTHUMANI, K. et al. "Issues for improving multiplasmid DNA vaccines for HIV-1" Vaccine, 2002, 20:1999-2003.	
F	R15	WARD, B.J. "Vaccine adverse events in the new millennium: is there reason for concern? Bulletin of the World Health Organization, 2000, 78(2):205-215.	
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